LESSON LEARNED

In Late war in Regard to Modern Steam Vessels

TO THEIR MACHINERY.

THE THOROUGH REPORT OF EN-GINKER-IN-CHIEF MELVILLE-IT IS THE FIRST TIME IN WHICH THEIR EFFICIENCY HAS BEEN TESTED, AND THEY HAVE PROVEN TO BE VALUABLE-SOME IMPROVEMENTS SUG-GESTED-THE USE OF TORPEDO BOATS-ONLY REQUIRED IN GREAT EMERGENCIES.

WASHINGTON, Oct. 20 .- The war b tias just ended was the first in which modern steam vessels has had a rough trial. So says Engineer in med Melville in his annual report, and hen he proceeds to note the important ons, so far as they respect the malinery of the yessels, which have been aught by that experience as follows: The vital necessity of giving the hinery of vessels in reserve frequent tests under working conditions, so that edied before war makes the vessels' service absolutely necessary. In several es defects were found after the ships

ad begun cruising, and the repairs laid hem up in the midst of the war. The great importance of having all naval stations in positions tratagic value properly fitted out for repairs and with adequate supplies of sperishable stores. It had been evident for a long time that Key West was such a station, but money to put in a proper repair plant was refused ear after year, and only granted after the war had begun. The movement of large bodies of troops and their equipment almost blocked the railroads so that after the beginning of the war it was almost impossible to secure the forwarding of tools and supplies.

I. That fresh water for the boilers is almost as important as coal and that a distilling ship is an important adfunct of a fleet operating away from a base where fresh water can be readily

4. That every fleet needs a repair ship to enable the efficiency to be maintained without leaving the station and consequently that several ships should be equipped so as to be ready to proceed

a The great inclical advantages of water-tube boilers. This has already been discussed under another head.

That If more than two main engines are to be fitted there should be three engines driving three screws and not two main engines on each shaft. The New York and Brooklyn had their forward engines disconnected at the time of the Santiago fight and could not stop to couple them. An accident to any part of either of the two engines on a shaft disables half the power; in the three-screw ship this fraction would be

7. That there should be frequent trials under forced draft to keep the blowers in good condition and to make the men choroughly familiar with working under maximum conditions. It appears that forced draft since their contract trials

until the day of the fight at Santiago. draft blowers is a matter of serious importance. In some of our ships, owing to the demands for all other space for the purposes the blowers had to be focated in corners or pockets in her man beings to give them proper atten-tion owing to the intense heat due to tack of ventilation. In the Cincinnati temperatures as high as 205 degrees Fahrenheit were noted, and the com-manding officer, when investigating the case personally, had his face scorched. The blowers must be placed where they can be properly cared for or less they are useless and might as well be left on shore,

9. That the personnel of the service should be adequate to the material. It has been notorious for some time that this is not the case and we are providing for a decided increase in the number of vessels with no increase whatever in the personnel. By sending nearly every officer on the active list to see, we were able to give the regular

Eczema! The Only Cure.

Eczems is more than a skin disease, and no skin remedies can cure it. The dectors are unable to effect a cure, and their mineral mixtures are damaging to the most powerful constitution. The whole trouble is in the blood, and Swift's Specific is the only remedy which can reach such deep-scated blood diseases.

Ecsems broke out on my daughter, and con-tinued to spread until her head was entirely

ered. She was treated covered, the was treated by several good doctors, being your worse, and the dreadful disease spread to her face. She was taken to two celebrated health springs, but reserved no benefit. Many

paired no benefit. Many paired medicines were taken, but without re-pair, medicines were taken, but without re-quit, until we decided to try 8, 8, 8, and by the time the first bottle was finished, her head be-time the heat! A dozen bottles exred her com-letely and left her skin perfectly amooth, She now sixteen years old, and has a magnificent rowth of hair. Not a sign of the dreadful lesses has ever returned.

H. T. Shork,

H. T. SHORE, 2704 Lucas Ave., St. Louis, Mo.

Don't expect local applications of soaps and salves to cure Eczema. They reach only the surface, while the disease comes from within. Swift's Specific

S.S. For Blood

is the only cure and will reach the most obstinate case. It is far ahead of all similar remedies, because it cures cases which are beyond their reach. 8.8.1s purely vegetable, and is the only blood remedy guaranteed to contain no potaks masked free by Switt Specific parkey, Atlants, Georgie.



MAJOR GENERAL SIR H. H. KITCHENER, K. C. B The Dashing British Officer, Whose Forces in the Soudan Have Won Universal Applause.

vishes by the English troops, the critical position in which England and France are placed over the Fashoda eltuation and the comparative, ridiculously small sum which it has cost Great Britain to sustain her army in the east, brings prominently into view Major General Horatio Herbert Klichener, communder of her Majesty's army in the east.

Like Wellington, Wolsey, and Rob-erts, General Kitchener is an Irishman. He was born in the "Kingdom of Kerry" forty-seven years ago. His eyes are dark and full of meaning, and he stands six feet out of his shoes. As a result of twenty years of service in Africa General Kitchener's skin is very dark and his complexion ruddy,

Sir Herbert is a graduate of Woolwich Academy and in 1871 was granted a commission as lieutenant on the Royal Engineers. But finding this commission too peaceful he fought as a volunteer in the two great European wars of recent | eighth years finds him a bachelor.

The constant victories over the Der- | times-against the Prusalans with General Chanzy's army of the Loire and against the Czar's soldiers under Baker Pasha in the Balkans, General Kitch-ener's most conspicuous service, however, has been in the east, where he first went in charge of a party of surveyors in Palestine. He speaks the Oriental languages with the fluency of a native.

The Sirdar is a strong man, and his faults are faults of strength. He is said to have little or no sympathy for human weaknesses; untiring himself, he sees no reason why others should not be as he is. His courage in battle is as prominent as his faculty for organization, whereby he has been enabled to conduct a great campaign at a cost which seems ridiculously small by comparison with others. General Kitchener has not yet fallen a victim to the charms of any of the beautiful daughters of designing manmas, and the approach of his forty-



THE KAISER'S BODYGUARD IN THE HOLY LAND.

One of the features of the Kaiser's visit to his church in Jerusalem is his bodyguard, the largest soldier in the German army. He is a veritable giant, standing seven feet, and weighing nearly 200 pounds. He was selected not for his great height nor his mighty etrength, but for the fact that he is the most wonderful swordsman in the army, which is in the Emperor's mind a far greater merit than height or strength.

ones, but had the war been of long duration we would have been greatly embarrassed to supply the places of these disabled or invalid. Volunteers, however well trained in other ways, cannot entirely replace the regular officer. 10. That we must make provision for training the enlisted men of the engi-

ships a fair complement of trained

neer department. Many of the colliers and auxiliary vessels had to start out with absolutely green crews, many of whom so far from having the "sea habit," had never been on a vescel of any kind. This must be remedied if our enlarged fleet is to be efficient.

11. That our fighting ships must have the highest practicable speed. There is an almost general agreement on this point among naval men, but if any thought this did not apply to battleships the fight at Santiago must have shown that the highest practicable speed is important in these vessels. It is very gratifying therefore that our three nev battleships are to have speed of at least eighteen knots, which is now recognized

ut the standard." The chief says that the most obvious effect of the emergency demand was to Therefore an appropriation is asked for demonstrate in a vigorous manner the the procurement of another such ship facilities and deficiencies of the various navy yards, and particularly to justify the policy which had been previously advocated by his bureau of placing the

more southern wards and stations in a state of modern efficiency. The experience at Key West in meeting the first great rush created by the demand for repair work on the ships was a proof of the vast increase in the cost of repair work occasioned by insufficient buildings

With pardonable pride the repor dwelfs upon the tremendous amount of work accomplished by the bureau in preparing the fleet for war, involving the placing of new boilers in the old monitors, the fitting out of ships in ordinary for and the equipment of the auxiliary navy, nearly 110 vessels added to the regular force. Stress is laid on the importance of having the least accessible station in the navy, that at Key West, amply stocked with stores and tools for emergency work and with this end the chief engineer submits estimates

for a complete equipment of the station The record made by the repair ship Vulcan, it is said, will convince the was of inestimable value off Santiago and that there is no greater feature to day than the maintenance of such a ship well stocked with every large fleet the procurement of another such ship and also for the equipment of another distilling ship such as the Iris.

vas a remarkable absence of casualty in the machinery departments of the vessele of the fighting equation during the war. Even in action when forced draft conditions were in operation and the excitable catures of the men most wrought on by their surroundings, the report shows that the machinery not only worked well generally, but in no case was it greatly distressed. This is a fine commentary open the personnel as on the machinery. But the torpedo boats could not show the same excellent record. The report says: "It is a sad affair that nearly everyone has had some accidents and the machinery of some at the close of the war was in a condition that can only be described as horrible where bollers were burnt, cylinder covers broken, pistons and valves stuck and everything in had shape. This condition of affairs seemed attributable to two causes, the sbsence of trained engineering supervision and the use of boats for duty to which they were not adapted:

The report explains its last comment by saying that it did not require much experience to prove that torpedo boats cannot be eafely used as dispatch boats and as tenders on blockading ships far from bases of supplies or facilities for efficient repairs. Primarily they are intended for high speed spurts where sucess or failure in the use of their special weapon should be quickly dem strated. For this they are especially built and for this they should be solely

Great stress is laid upon the importance of water tube bollers and it is said that it would now be hard to find any design for the machinery of new vessels which do not include water tube bollers owing to the demand for small weight and high speed. It is said that the bureau had prepared plans for such bollers for the battleships last contracted for, but was prevented from installing them because of the department's decision that the ships should be identically of the Alabama class. dividual plans, however, which were finally accepted, will result in the use of the water tube boilers for these ships. Reference is made to the remarkable performance of the little Turbina in England, but it is said that the results obtained do not yet warrant an expectation of the substitution of the turbine for the steam engine in the near future, though the experimental work will be carefully watched. neer-in-chief includes in his report a very strong recommendation looking to the early advancement of the personnel bill now pending in Congress, which he supports by a train of the most cogent easoning

CHINESE BUTCHERIES

Horrible Scenes Witnessed at the Execu-

VANCOUVER, B. C., Oct. 20.-According to the latest advices by mail from China, eight subordinate leaders of the Kwangski rebellion have been beheaded at Wu Chow. They were carried in baskets through the principal streets as a warning spectacle, amidst the laughter and jeers of men, women

streets as a warning spectacle, and street faughter and jeers of men, women, and children.

Ten thousand people witnessed the decapitulation and made it a gala day. Little children copied their parents, who joked at the dejing robels a second before the ax fell. When all was over the children played among the headless and bleeding corpses and made sport with the black, disfigured heads.

Mandarins and head men improvised a sort of May Pole and the heads of the rebels were placed on top in tiers, the children dancing around them. The governor advised the mandarins to make the beheading as festive as possible so as to inspire disgust for the rebels in the hearts of the people. A banquet was afterwards held.

The Japan Mail says a petition has been sent to the government by foreign consuls, requesting that beheading be discontinued.

Fallure of Apple Crop Abroad, WASHINGTON, D. C., Oct. 20.-Ger many is about to have an apple crop smaller in quantity and poorer in qualsmaller in quantity and poorer in quality than has been gathered in recent
years, according to United States Consul General Frank Mason at Frankford. Cider apples this year command
three lines the usual price, he says,
and no cider will be made outside of the
Wurtemberg. Even cooking apples of
an interior grade are now selling in
Frankfort from eight to tine cents a
pound. This deficiency is said to extend more or less generally to France, pound. This deficiency is said to extend more or less generally to France,
the Tyrol, Bohemia and Northern Italy,
so the conditions favor a large importation of American apples, though
whether this will be practicable or not
will depend upon first the supply in
the United States and, second the spirit
in which the German officials enforce
the inspection law. Mr. Mason believes in view of the uncertainty of the
trade that the future development will
be more in the direction of dried and
preserved fruits than are fresh fruits
impoted from the United States.

Shipbuilding in Japan.

WASHINGTON, D. C., Oct. 20,-Latest reports to the state department tell of a macvelous development of shipbuilding in Japan, United States Conbuilding in Japan, United States Consul Harris at Nagasaki says that there has just been delivered there the largest steamship ever launched outside of American and European waters. She is the Hitachi Maru, built by the Mitau Bishi Company at Nagasaki and her displacement is 11,680 tons. She is classed by Lloyds as 100-Al. Her sister ship will be built at once. There was also opened at Nagasaki a new granite dock 371 feet long and besides a complete and powerful plant the shipbuilding company has laid its yards for vessels up to 100 feet long, which can giso be docked there. This company employs 2,000 men.

To be Fought out in Court .

URBANA, Ohio, Oct. 20.—The circuit ourt has handed down a decision in court has handed down a decision in the case of Ben Church against Champ-lain county, for \$5,000 damage. The suit grows out of the lynching of Click Mit-chell two years ago and which gives the nearest kin \$5,000. The common pleas court held the law unconstitution-al. The circuit court held it to be con-stitutional. The case will now go to the supreme court.

Yellow Janualies Cured.

The record made by the repair ship Vulcan, it is said, will convince the most skeptical that this floating shop was of inestimable value off Santiago and that there is no greater feature today than the maintenance of such aship well stocked with every large fleet. Therefore an appropriation is asked for the procurement of another such ship and also for the equipment of another distilling ship such as the Iris.

The engineer-in-chief says that there

Yellow Janualites Cared.

Yellow Janualites Cared.

Yellow Januality should be supplied with every means possible for its relief. It is with pleasure we publish the following: "This is to certif' that was a terrible sufferer from 'ellow Janualite for over six months in dwarf rearted by some of the best _nysicians in our city, and all to no avail. Dr. test by ome of the best _nysicians in our city, and all to no avail. Dr. test by ome of the best _nysicians in our city, and all to no avail. Dr. test by ome of the best _nysicians in our city, and all to no avail. Dr. test by ome of the best _nysicians in our city, and all to no avail. Dr. test by ome of the best _nysicians in our city, and all to no avail. Dr. test by ome of the best _nysicians in our city, and all to no avail. Dr. test by ome of the best _nysicians in our city, and all to no avail. Dr. test by ome of the best _nysicians in our city, and all to no avail. Dr. test by ome of the best _nysicians in our city, and all to no avail. Dr. test by ome of the best _nysicians in our city, and all to no avail. Dr. test by ome of the best _nysicians in our city, and all to no avail. Dr. test by ome of the best _nysicians in our city, and all to no avail. Dr. test by ome of the best _nysicians in our city, and all to no avail. Dr. test by ome of the best _nysicians in our city, and all to no avail. Dr. test by ome of the best _nysicians in our city, and all to no avail. Dr. test by ome of the best _nysicians in our city, and all to no avail. Dr. test by ome of the best _nysicians in our city, and all to no avail. Dr

GOLD DUST Don't wear your working apron all the time-it's a sign of poor management. Do all your cleaning with THE R. E. PAIRBANK CONPANY, St. Louis. New York. Philadelphia.

STATE MEDICICAL EXAMINERS.

Nineteen Medical Students Present Them-actives for Examination. Special Dispatch to the Intelligencer.

MARTINSBURG, W. Va., Oct 20.— The state board of medical examiners held an examination here yesterday. The members of the board are as foltows: Dr. C. B. Blubangh, of Parkers-burg, president; Dr. A. R. Barbee, of Point Pleasant, secretary: Dr. J. H. Pipes, of Wirecling; Dr. A. O. Flower, of Clarksburg; Dr. T. H. Danham, of Newburg; Dr. C. N. Myers, of Martins-burg; Dr. C. W. Spangler, of Peters-town, and Dr. J. J. Haplonstall, of Stone Cliff.

Winsteen medical students presented lows: Dr. C. B. Blubaugh, of Parkers-

Nineteen medical students presented themselves for examination and to be admitted to the practice of medicine in this state. They are as follows: Frank this state.

Dahinden, of Wheel ng; N. A. Haning, of Wheeling: Charles A. Harman, of Upper Track. W. Va.; Chas. D. Cooper, of New Cumberland; D. J. Webster, of Sand Fork, Chie; W. L. Link, of Duffields; C. L. Baron, of St. Marry's; Geo. H. Brownield, of Fairmont, C. L. Cook, man, of Johnstown, W. Va.; Harry E. Love, of Hartimore, Md.; Whilam H. Wilson, of St. Albans, W. Va.; C. E. Chay, of Frederick, Md.; A. M. Parsons, of Ellenbotro, W. Va.; R. W. Athey, of Barlow, Ohin; George R. White, Logan, W. Va.; W.-H. Hannum, of Capon, W. Va.; Cay H. Walner, of Cumberland, Md.; L. H. Jordan, of Me. Jackson, Va.; J. W. Smith, Cumberland, Md.; L. H. Jordan, of Me. Jackson, Va.; J. W. Smith, Cumberland, Md.

OLD fashlous in dress may be reviv-ed, but no did-fashloued medicine can replace Chamberlain's Cotic, Cholera and Diarrhoes Remedy. For sale by



CHUM WING TO BE EMPEROR OF CHINA

This is Chum Wing, the Illegitimate son of the Dowager Empress of China who, it is asserted by those in Chinese official favor, will ascend to the throne of China after the Dowager Empress has straightened the political aspect of the country by her anti-reform policy. Chum Wing is twenty-three years of age, and is the Dowager Empress's almost constant companion.

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